

USSN 09/927,008

Aberg *et al.*

Page -2-

Clean copy of the pending claims

✓ 15. A method of treating asthma in a human, the method comprising administering to the human a therapeutically effective amount of formoterol containing at least 90% by weight (R,R)-formoterol and 10% or less by weight (S,S)-formoterol, or a pharmaceutically acceptable salt thereof.

2 16. The method according to claim 15, wherein the amount of formoterol containing at least 90% by weight (R,R)-formoterol and 10% or less by weight (S,S)-formoterol, or a pharmaceutically acceptable salt thereof, is administered orally, transdermally, by inhalation, by subcutaneous injection or by intravenous infusion.

3 17. The method according to claim 16, wherein the amount of formoterol containing at least 90% by weight (R,R)-formoterol and 10% or less by weight (S,S)-formoterol, or a pharmaceutically acceptable salt thereof, is administered by inhalation at a dosage of about 1 µg to about 100 µg per day.

✓ 4 18. The method according to claim 17, wherein the amount of formoterol containing at least 90% by weight (R,R)-formoterol and 10% or less by weight (S,S)-formoterol, or a pharmaceutically acceptable salt thereof, administered is about 6 µg to about 25 µg per day.

5 19. The method according to claim 17, wherein the formoterol containing at least 90% by weight (R,R)-formoterol and 10% or less by weight (S,S)-formoterol, comprises formoterol fumarate dihydrate.

6 20. The method according to claim 19, wherein the formoterol containing at least 90% by weight (R,R)-formoterol and 10% or less by weight (S,S)-formoterol, comprises micronized formoterol fumarate dihydrate.

U.S.S.N. 09/927,008

Aberg *et al.*

Page -3-

~~7~~ 21. A method of treating or preventing bronchospasm in a human, the method comprising administering to the human a therapeutically effective amount of formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, or a pharmaceutically acceptable salt thereof.

~~8~~ 22. The method according to claim ~~21~~⁷, wherein the amount of formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, or a pharmaceutically acceptable salt thereof, is administered orally, transdermally, by inhalation, by subcutaneous injection or by intravenous infusion.

~~9~~ 23. The method according to claim ~~22~~⁸, wherein the amount of formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, or a pharmaceutically acceptable salt thereof, is administered by inhalation at a dosage of about 1 μ g to about 100 μ g per day.

~~10~~ 24. The method according to claim ~~23~~⁹, wherein the amount of formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, or a pharmaceutically acceptable salt thereof, administered is about 6 μ g to about 25 μ g per day.

~~11~~ 25. The method according to claim ~~24~~⁹, wherein the formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, comprises formoterol fumarate dihydrate.

~~12~~ 26. The method according to claim ~~25~~¹¹, wherein the formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, comprises micronized formoterol fumarate dihydrate.

UISSN 09/927,008

Aberg *et al.*

Page -4-

~~13~~ 27. A method of eliciting a bronchodilation effect in a human, the method comprising administering to the human a therapeutically effective amount of formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, or a pharmaceutically acceptable salt thereof.

~~14~~ 28. ¹³ The method according to claim ~~27~~, wherein the amount of formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, or a pharmaceutically acceptable salt thereof, is administered orally, transdermally, by inhalation, by subcutaneous injection or by intravenous infusion.

~~15~~ 29. ¹⁴ The method according to claim ~~28~~, wherein the amount of formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, or a pharmaceutically acceptable salt thereof, is administered by inhalation at a dosage of about 1 μg to about 100 μg per day.

~~16~~ 30. ¹⁵ The method according to claim ~~29~~, wherein the amount of formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, or a pharmaceutically acceptable salt thereof, administered is about 6 μg to about 25 μg per day.

~~17~~ 31. ¹⁵ The method according to claim ~~30~~, wherein the formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, comprises formoterol fumarate dihydrate.

~~18~~ 32. ¹⁷ The method according to claim ~~31~~, wherein the formoterol containing at least 90% by weight (*R,R*)-formoterol and 10% or less by weight (*S,S*)-formoterol, comprises micronized formoterol fumarate dihydrate.